

**NON-INVASIVE IN VIVO MEASUREMENT OF MACULAR
CAROTENOIDS**

Abstract of the Disclosure

A non-invasive *in vivo* method for assessing macular carotenoids includes performing Optical Coherence Tomography (OCT) on a retina of a subject. A spatial representation of carotenoid levels in the macula based on data from the OCT of the retina can be generated.